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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended April 6, 1984 NO. 14

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/06/84	Last Week Ending: 03/30/84	Last Year Week Ending: 04/08/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	11,917	12,222	11,614	-305	303
Operable capacity	16,250	16,309	16,854	-59	-604
Percent operated	73.3	74.9	68.9		
Motor Gasoline					
Total motor gasoline production	6,421	6,362	6,182	59	239
Finished leaded motor gasoline production	2,755	2,616	2764	139	-9
Finished unleaded motor gasoline production	3,666	3,746	3,418	-80	248
Total motor gasoline stocks	244,274	245,051	227,632	-777	16,642
Finished leaded motor gasoline stocks	100,891	101,303	90,877	-412	10,014
Finished unleaded motor gasoline stocks	100,360	101,880	92,464	-1,520	7,896
Distillate Fuel Oil					
Distillate fuel oil production	2,365	2,360	2,131	5	234
Distillate fuel oil stocks	107,069	111,445	120,728	-4,376	-13,659
Residual Fuel Oil					
Residual fuel oil production	777	815	1,007	-38	-230
Residual fuel oil stocks	47,008	48,452	47,467	-1,444	-459
Imports					
Crude oil imports	2,966	3,203	2,320	-237	646
Product imports	1,301	1,795	1,608	-494	-307
Crude Oil Stocks					
Crude oil stocks	339,930	331,316	350,808	8,614	-10,878

*Scheduled and unscheduled shutdowns caused decreases of 176,000 bbl. per day in the East Coast District and 199,000 bbl. per day in the Texas Gulf Coast District.

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	888	711	799	1,229	65.0
Appal. No. 1	101	97	97	177	54.8
DISTRICT 1 TOTAL	989	808	896	1,406	63.7
Appal. No. 2	65	59	62	66	93.9
Ind., Ill., Ky.	1,862	1,799	1,808	2,336	77.4
Minn., Wis., Daks.	303	283	292	296	98.6
Okla., Kans., Mo.	682	674	682	777	87.8
DISTRICT 2 TOTAL	2,912	2,815	2,844	3,475	81.8
Inland Texas	552	541	548	585	93.7
Texas Gulf Coast	3,017	2,671	2,741	3,907	70.2
La. Gulf Coast	2,142	1,992	2,029	2,890	70.2
N. La. and Ark.	196	189	190	286	66.4
New Mexico	97	96	96	105	91.4
DISTRICT 3 TOTAL	6,004	5,489	5,604	7,773	72.1
DISTRICT 4 TOTAL	406	406	407	536	75.9
DISTRICT 5 TOTAL	2,283	2,143	2,166	3,060	70.8
TOTAL U.S.	12,594	11,661	11,917	16,250	73.3
TOTAL U.S.					
Weeks Ended:					
MAR. 30, 1984	12,934	11,996	12,222	16,309	74.9
APR. 8, 1983	12,644	11,335	11,614	16,854	68.9
DISTRICTS 1-4					
Weeks Ended:					
APR. 06, 1984	10,311	9,518	9,751	13,190	73.9
MAR. 30, 1984	10,698	9,805	10,028	13,249	75.7
APR. 8, 1983	10,480	9,302	9,565	13,771	69.5

API WEEKLY STATISTICAL BULLETIN
Week Ended April 6, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	532	187	345	1	16	205	56
Appal. No. 1	43	18	25	1	--	25	5
DISTRICT 1 TOTAL	575	205	370	2	16	230	61
Appal. No. 2	38	15	23	2	--	11	2
Ind., Ill., Ky.	1,100	462	638	14	93	272	73
Minn., Wis., Daks.	159	66	93	2	18	76	8
Okla., Kans., Mo.	387	207	180	13	16	182	19
DISTRICT 2 TOTAL	1,684	750	934	31	127	541	102
Inland Texas	288	146	142	20	17	131	31
Texas Gulf Coast	1,469	554	915	26	197	616	190
La. Gulf Coast	1,078	459	619	22	232	307	75
N. La. and Ark.	71	34	37	5	--	51	10
New Mexico	46	27	19	23	2	25	--
DISTRICT 3 TOTAL	2,952	1,220	1,732	96	448	1,130	306
DISTRICT 4 TOTAL	230	133	97	11	29	97	9
DISTRICT 5 TOTAL	980	447	533	41	205	367	299
TOTAL U.S.	6,421	2,755	3,666	181	825	2,365	777
TOTAL U.S.							
Weeks Ended:							
MAR. 30, 1984	6,362	2,616	3,746	227	874	2,360	815
APR. 8, 1983	6,182	2,764	3,418	167	881	2,131	1,007
DISTRICTS 1-4							
Weeks Ended:							
APR. 06, 1984	5,441	2,308	3,133	140	620	1,998	478
MAR. 30, 1984	5,449	2,280	3,169	181	633	1,997	521
APR. 8, 1983	5,252	2,338	2,914	132	648	1,842	643

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,631	2,877	2,753	1	95	542	3,535	1,343	--
Central Atlantic	33,897	15,277	13,934	4,686	214	4,750	18,695	17,907	13,411
Lower Atlantic	27,456	13,913	13,237	306	380	4,081	11,815	4,005	504
DISTRICT 1 TOTAL	66,984	32,067	29,924	4,993	689	9,373	34,045	23,255	13,915
DISTRICT 2 TOTAL	71,533	31,797	31,091	8,645	1,509	7,472	33,499	3,888	19,192
DISTRICT 3 TOTAL	70,221	24,870	26,257	19,094	2,344	11,202	25,321	10,487	49,512
DISTRICT 4 TOTAL	8,829	4,100	2,358	2,371	299	756	3,122	512	2,596
DISTRICT 5 TOTAL	26,707	8,057	10,730	7,920	1,833	5,555	11,082	8,866	27,303
TOTAL U.S.	244,274	100,891	100,360	43,023	6,674	34,358	107,069	47,008	112,518
TOTAL U.S.									
Weeks Ended:									
MAR. 30, 1984	245,051	101,303	101,880	41,868	6,747	34,183	111,445	48,452	113,846
APR. 8, 1983	227,632	90,877	92,464	44,291	7,370	35,656	120,728	47,467	110,242
DISTRICTS 1-4									
Weeks Ended:									
APR. 06, 1984	217,567	92,834	89,630	35,103	4,841	28,803	95,987	38,142	85,215
MAR. 30, 1984	218,097	92,910	90,954	34,233	5,002	28,226	100,329	39,521	86,750
APR. 8, 1983	200,200	81,820	81,818	36,562	5,385	29,428	108,397	37,881	82,921

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended April 6, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Nov 1983	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	---------- Daily Average ----------				
DISTRICTS 1-4 TOTAL					
APR. 06, 1984	5,813.3	5,903.0	2,795	164	256,529
MAR. 30, 1984	5,813.3	--	3,034	358	252,177
MAR. 23, 1984	5,813.3	--	3,118	356	249,539
MAR. 16, 1984	5,813.3	--	3,090	221	248,899
DISTRICT 5 TOTAL					
APR. 06, 1984	2,849.3	2,834.0	171	--	83,401 ‡
MAR. 30, 1984	2,849.3	--	169*	22	79,139
MAR. 23, 1984	2,849.3	--	290	23	76,491
MAR. 16, 1984	2,849.3	--	102	27	80,496
TOTAL U.S.					
APR. 06, 1984	8,662.6	8,737.0	2,966	164	339,930 ‡
MAR. 30, 1984	8,662.6	--	3,203*	380	331,316
MAR. 23, 1984	8,662.6	--	3,408	379	326,030
MAR. 16, 1984	8,662.6	--	3,192	248	329,395
APR. 8, 1983	8,665.0/A	--	2,320	190	350,808

‡INCLUDES 27,051 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/A DOE actual for March 1983

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
APR. 06, 1984	15,405	75,438	151,397	14,289	256,529	83,401 ‡	339,930 ‡
MAR. 30, 1984	14,952	76,084	146,746	14,395	252,177	79,139	331,316
APR. 8, 1983	15,948	78,767	153,973	16,093	264,781	86,027	350,808

[1]See definitional notes, Page 6.

*See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	15	7	8	--	--	35	251	6	--	--	307
Central Atlantic	138	42	96	--	33	80	214	6	76	--	547
Lower Atlantic	62	23	39	--	--	--	--	--	--	--	62
DISTRICT 1 TOTAL											
APR. 06, 1984	215	72	143	--	33	115	465	12	76	--	916
MAR. 30, 1984	313	89	224	--	28	105	631	22	185	--	1,284
MAR. 23, 1984	287	125	162	--	40	122	516	13	181	150	1,309
MAR. 16, 1984	111	15	96	--	50	134	504	9	232	111	1,151
DISTRICTS 2-4 TOTAL											
APR. 06, 1984	11	11	--	--	--	--	45	150	104	4	314
MAR. 30, 1984	16	16	--	--	--	10	53	246	82	--	407
MAR. 23, 1984	17	16	1	--	--	10	50	199	34	68	378
MAR. 16, 1984	8	2	6	--	--	6	76	115	28	8	241
DISTRICT 5 TOTAL											
APR. 06, 1984	23	6	17	--	--	--	18	13	--	17	71
MAR. 30, 1984	46	29	17	--	2	3	18	14	--	21	104
MAR. 23, 1984	30	12	18	--	2	3	16	17	--	66	134
MAR. 16, 1984	14	4	10	--	3	3	10	5	--	7	42
TOTAL U.S.	249	89	160	--	33	115	528	175	180	21	1,301
TOTAL U.S. Weeks Ended:											
MAR. 30, 1984	375	134	241	--	30	118	702	282	267	21	1,795
MAR. 23, 1984	334	153	181	--	42	135	582	229	215	284	1,821
MAR. 16, 1984	133	21	112	--	53	143	590	129	260	126	1,434
APR. 8, 1983	201	138	63	--	10	42	706	233	272	144	1,608

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

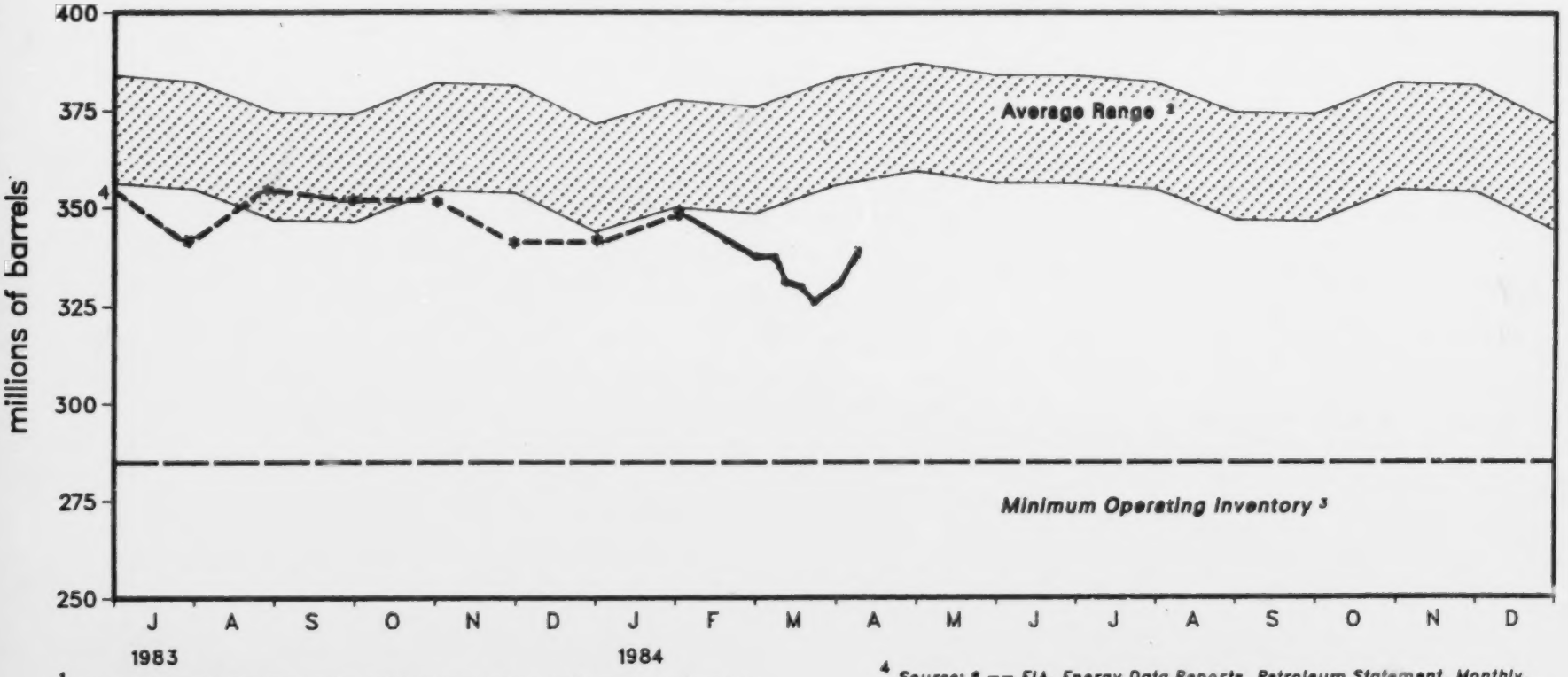
API STATISTICAL BULLETIN
WEEK ENDED: APR. 06, 1984

REVISIONS

PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICT 5 TOTAL	169
			TOTAL U.S.	3,203

Week Ended April 6, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

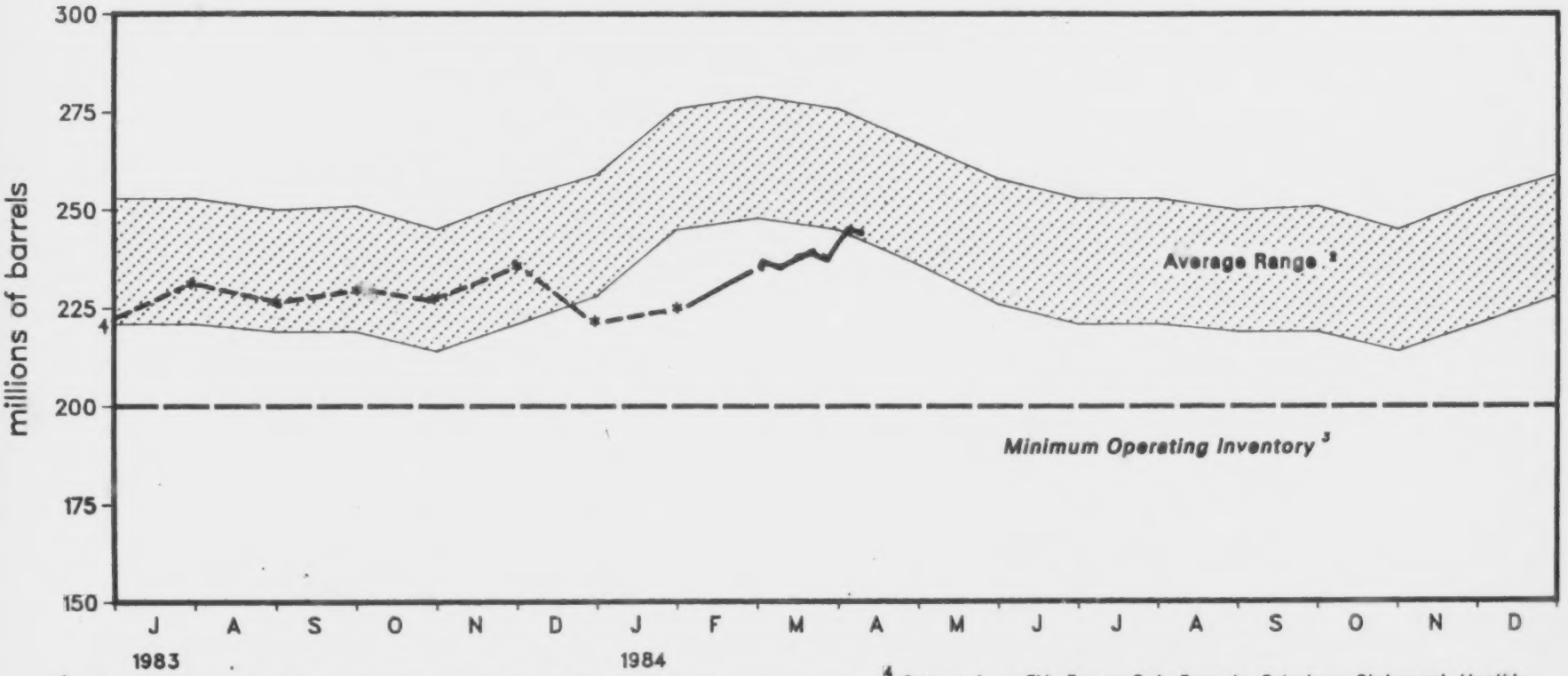
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• -- API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended April 6, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

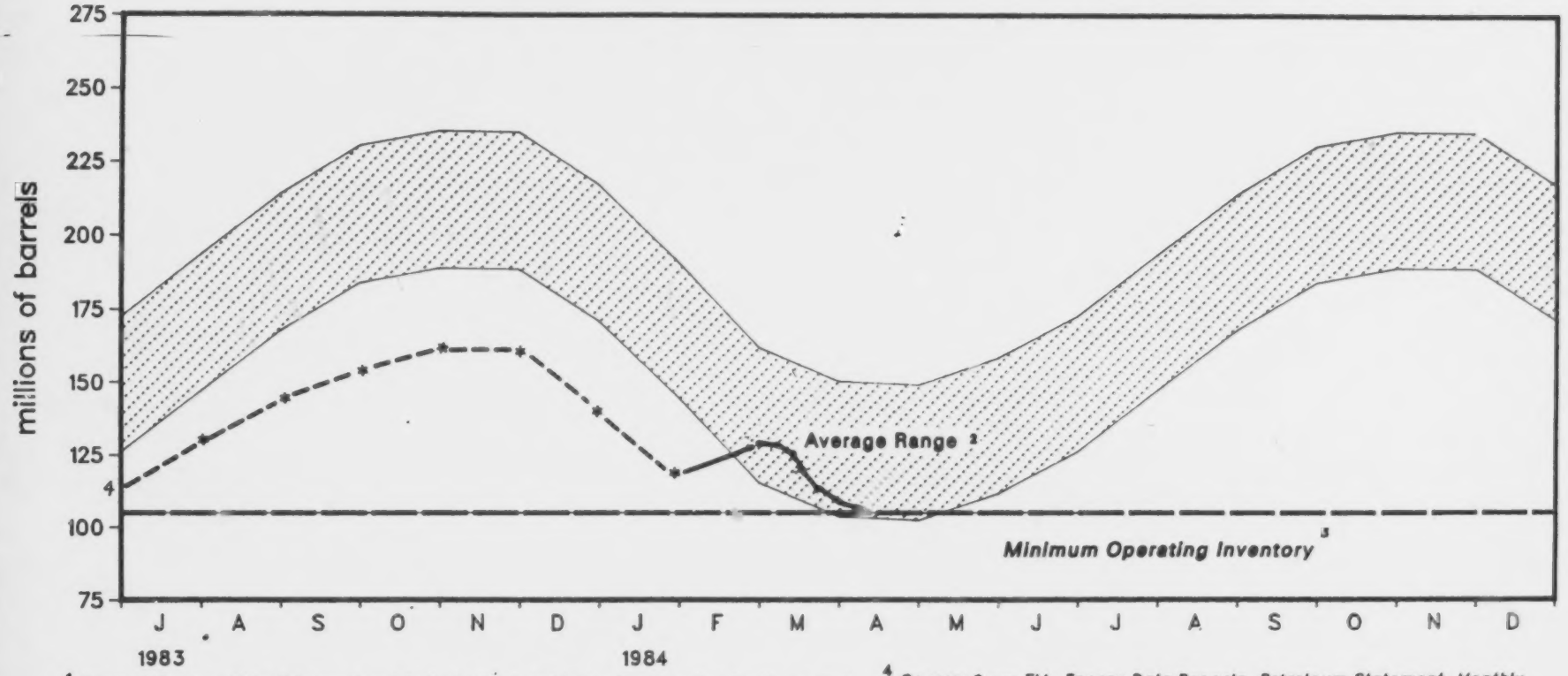
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• –– API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distri–, bution and indicated levels may be overstated.*

Week Ended April 6, 1984

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
• — API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.